

2-15-01

A

Practitioner's Docket No. 5699-30

PATENT

Preliminary Classification:
Proposed Class:
Subclass:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Charlotte Mary-Anne May; Glenn Emile Rochon

For (title): INTERACTIVE WASTE RECEPTACLE

1. Type of Application

This transmittal is for an original (nonprovisional) application.

2. Papers Enclosed

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design)
Application

29 Page(s) of Specification

8 Page(s) of Claims

21 Sheet(s) of Drawing(s)--Informal

B. Other Papers Enclosed

1 Page(s) of abstract

1 Page(s) of Cover page

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10*

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Address" Mailing Label No. EL483600350US addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date:

2/14/01

Signature



Stephen L. Grant

(type or print name of person certifying)

(New Application Transmittal--page 1 of 3)

02/14/01
J1044 U.S. PTO

J1011 U.S. PTO
09/783713
02/14/01

09783713-094404

3. **Declaration or Oath**
Not Enclosed.

Application is made by a person authorized under 37 C.F.R. Section 1.41(c) on behalf of all of the above-named inventors.

4. **Inventorship Statement**

The inventorship for all the claims in this application is the same.

5. **Language**

English

6. **Certified Copy**

Certified copy of application:

<u>Country</u>	<u>Application Number</u>	<u>Filed</u>
Canada	Not yet known	Not yet known

from which priority is claimed will follow.

7. **Fee Calculation (37 C.F.R. Section 1.16)**

Regular Application

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00
Total Claims (37 CFR 1.16(c))	51	- 20 =	31 x	\$18.00	\$558.00
Independent Claims (37 CFR 1.16(b))	5	- 3 =	2 x	\$80.00	\$160.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$270.00	\$0.00

Fee for extra claims is not being paid at this time.
Filing Fee Calculation

\$710.00

8. Small Entity Statement(s)

Statement that this is a filing by a small entity under 37 C.F.R. Sections 1.9 and 1.27 is attached.

Filing Fee Calculation (50% of above)

\$355.00

9. Fee Payment Being Made at This Time

Not Enclosed

No filing fee is to be paid at this time.

Date:

2/14/01

S. J. C. M. M.

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Figure 6. The effect of the number of iterations (n) on the accuracy of the proposed algorithm. The figure shows two plots side-by-side. The left plot shows the error rate (Y-axis, ranging from 0.0 to 0.8) versus the number of iterations (n , X-axis, ranging from 0 to 10). The right plot shows the error rate (Y-axis, ranging from 0.0 to 0.8) versus the number of iterations (n , X-axis, ranging from 0 to 10).